

Figure 1

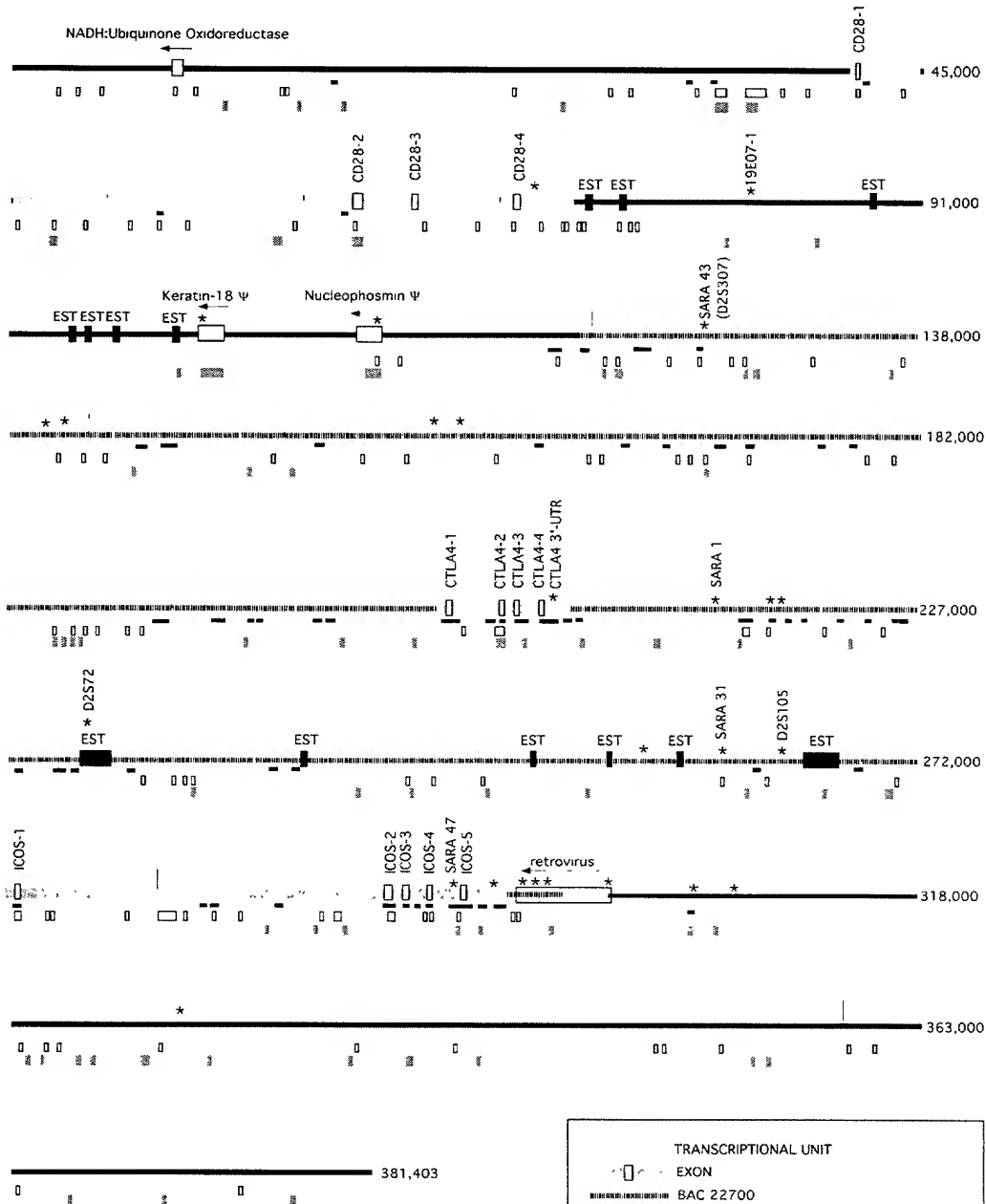


Figure 2A

A

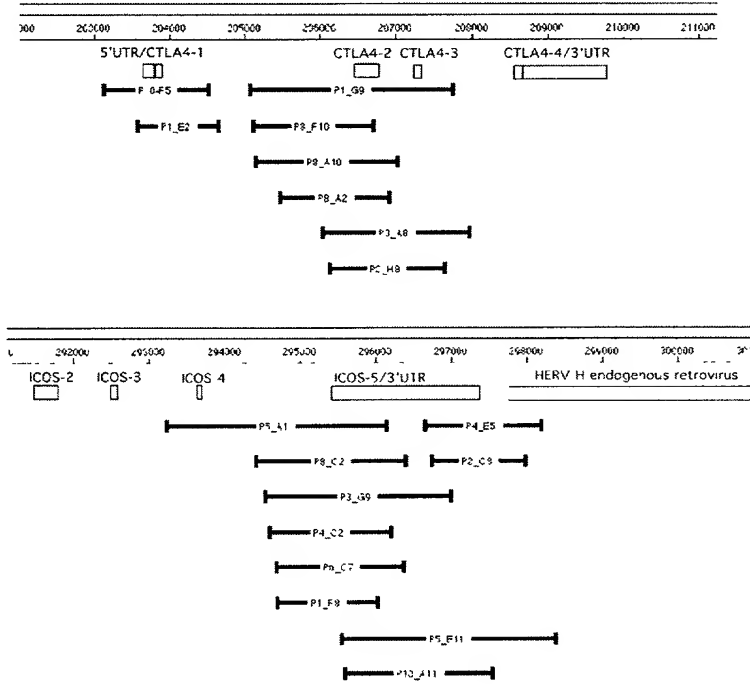


Figure 2B

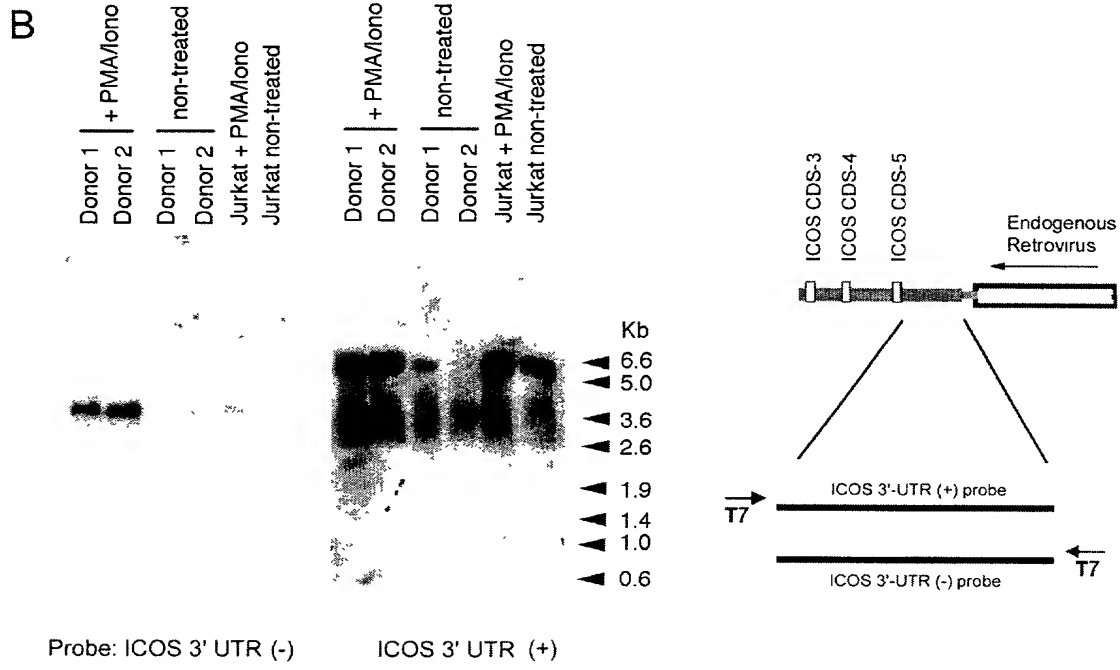


Figure 3

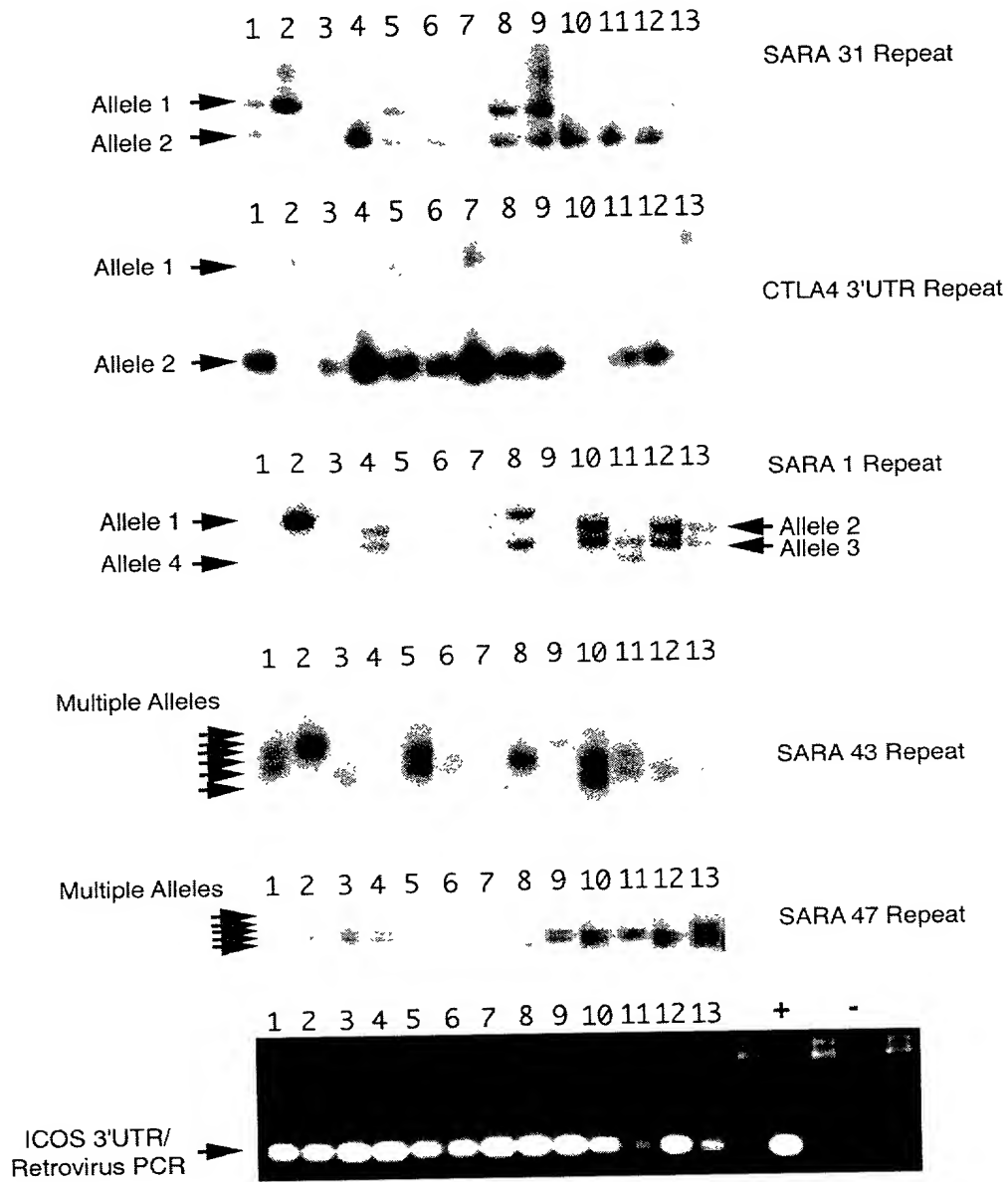


Figure 4A

A

Mouse 1 ... AAAGGGTTAAGTCACCTTAAACCTGACCCCTATCATTATCAAGATCATATCTACAATGAACACCATATAAAATATTATTCTCATATTC  
Human 272051 TAATATGAGGAGCAGGGTTAAGTTAGTTTAAAACTGACCCCATCATTTGAAACATTGCAATCTACAATGAATGCCACATAAATATCATTTCTCAGATTC  
Mouse 90 CAGGAATATTCCTCTTCAGATGTTTTAAATGTCTTTCTTAAAACTTTCATTATTTCTGTCTTATTTCAAAGGCTT ACATCTCTGGAGTAAA  
Human 272151 CTATGATGCTCTCTTCAGATCTTTT CACTTCAATTTCTATAAATTTTGTGTGTTCTTGTCTATTCAAAGGCTTCTTATCTCTGGAGCACC  
Mouse 189 TAGC... CCTGACAAATGTGTCAAATATGCCTTATTCATAATTG... TGTGTGATCTCTGAGTCCCGAGTAGCTATTGATATAGAGATCTGAAT  
Human 272249 TAGCATAAGATAGAAATGTGTCAAATATATGTTTTATTCATCATGTAGTATTTTAGGTCTGTAAACCCCATAACTATTGATTGAGAGA ...AGT  
Mouse 279 GAATGCTCTCTGAAATCATGGGCTTGTGTCTTCTAAACAGAAAGAGGGTCACTTTCTCTGCTTTCATGATCAACAAAATCTGTGAATTAAGCAT  
Human 272345 AGGGTGGTTCTGAAAAATACAGGCATAATCTCTTAACTTG ...TTTTATAG  
Mouse 379 CCACCTACAAACGGTAAATGCTTTCCACCCAGCAGTGATGAATGGTCCATGAAGTCCCTAGAAGCACAATGACACATAAATAGCTTTGAAATGA  
Human 272394 GAACAGAAATAGGGTAAATCTTTTCC ...  
Mouse 479 TCCATCCATCCATCCATCCATCCATCATACATACATACATACATGATCCATTCATCTTCCATTCTCAGATCCATCCATTCACATTCATCA  
Human 272420 ... TCTGTCTCTCAAAATCATCAATAATCCATGCAATGTTTAA  
Mouse 579 TACATGCAATGCATCCATCTATCCATTCATCCATCCATCCATCCATCCATCCATCCATTTATTCACAGATCCATGATTTCATTCACACATTCATCCA  
Human 272459 CTCATGTCATAAGCAATAATGCTTTCATATAGCCAT... TGGCATCAAAGAAGAAACACCCCTTG  
Mouse 679 TCTAGTCATTCATTTACGCATCTATCCATTCATACATCACCGGGTACTTGCCATGCAAGGAGCGCTGTGATAGCTCTCCAAAGTAGAAAGTGGATGATAAA  
Human 272523 ...ATTGATGGTAAG  
Mouse 779 TGTGACACCATCAACCTCCA. CAAACCCACTTTCTCTTCAGAAACTGGAACCACTGAGATCAAGACTTCACTGACACTTTTGAGCACTGGAGGAGA  
Human 272536 CGTGACACTACATAAACTCCAGAAAACCCACTTCTCTCCAGCAANTAGAAAACACCGAGAGCTGAATTCAGTGTGAGCTTTGAACACTGAACGCGA  
Mouse 878 AGACTG CAACGCTCTCTGGCAGACATGAAGCGTACTTCTGCGGTGCTTTGTCTCTGCTTCTCTAATCAGACTTTTAAAGGTGAGTG...GCATCCA  
Human 272636 GGACTGTTAACGTGTTTCTGGCAACATGAAGTCAGGCTCTGGTATTTCTTCTCTCTGCTTTCGCAATTAAGTTTAAACAGTAAAGTGGTGTATTGAA  
Mouse 975 TAGCTCTTATTGAGTTCTACTTCAAGAGAACATTAAAGAAAACTGAAAGTAGAAAAATTAAGTAAAAATGGAAAAATGATTTTATTTTATTATTATT  
Human 272736 TATTTCTTATTAAATTATAATTCAAGTAAACATTAAAGAAAAAGCAAGGTAGAAAAATTCGACCCCAAGAC...  
Mouse 1075 TTATTTTATTTTGTGTTTTTAAAGCAGACAGCTTTAGAGGCACTGAAGCTCACGGCTCAGGGGCTCATG...CCCGTCAAGCGTGGATGTGAGTGT  
Human 272811 ...GTGGTTTGTGTTTTTGAAGTAGGAATAGTTTC... AGGATATGGCCAAGGGCACCATGTCACTCATGTCACTGTGGATGGCATTGAG  
Mouse 1171 TCTTTTGAATCTGTGTTTTAATATGAAAAAGTACATTTCAACAGACCATTAATACTTTTAAATTTACTGTTCAAAGTTACCTGACAGTGTATAAGTAGGA  
Human 272896 TTTC...  
Zone 1  
Zone 2

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Figure 4B

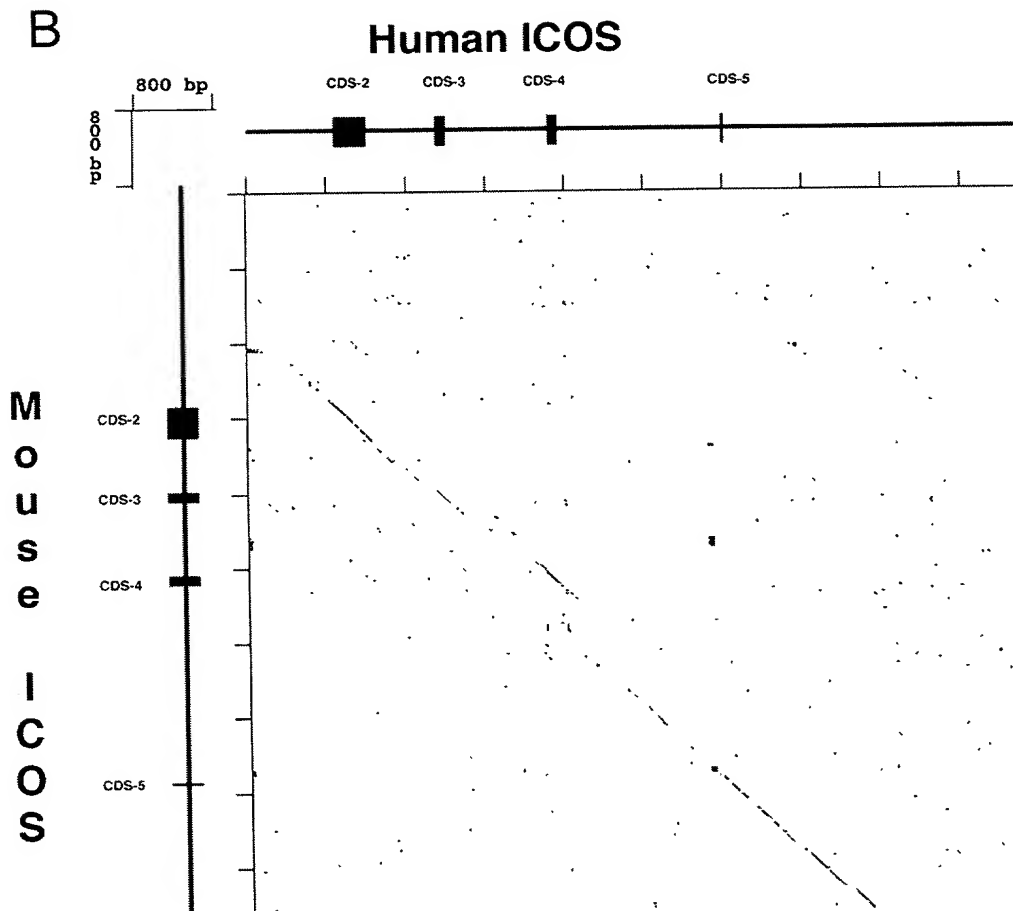


Figure 4C

